

09/852,998
FIS920010058US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

CHAMBERLIN et al

Serial No.: 09/852, 998

Group Art Unit: 2835

Filed: May 10, 2001

Examiner: Vu, Q.

For: LAND GRID ARRAY (LGA) PAD REPAIR STRUCTURE AND METHOD

Honorable Assistant Commissioner of Patents
Washington, D.C. 20231

#5/Ltr
R. Tyson
11/14/02
FAX RECEIVED

DEC 20 2001

T.C. 2800

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to a telephone call from the Examiner, dated December 19, 2001, please consider the following:

REMARKS

Applicants' Attorney received a telephone call on December 19, 2001, from the Examiner in which the Examiner requested an election by Applicants of one of the two inventions defined by claims 1-9 or claims 10-19. In response, Applicants hereby provisionally elect claims 10-19, under traverse that such Restriction by the Examiner is appropriate in this instance. Applicants reserve the opportunity to later file a Divisional Application for the non-elected claims.

Applicants first traverse that this arbitrary division of the claims define two independent inventions as discussed in MPEP 802.01. The replacement pad/trace structure of claims 10-19 have little or no utility except as used by the method defined in claims 1-9. Indeed, the preamble to the provisionally-elected claims 10-19 contain such descriptive terminology ("... replacement pad/trace structure for repair or modification..."), that it would be difficult to conduct an adequate prior art search without searching areas appropriate for both the structure and

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purpose/method. That is to say, there would be no motivation for the structural aspects of the invention without the method aspect.

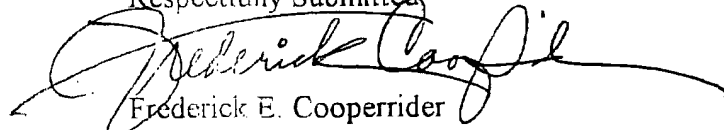
Second, because of this interconnection of structure/method appropriately requiring a single search for either aspect of the invention, Applicants respectfully traverse that any additional burden is imposed upon the Examiner to consider concurrently both sets of claims, even if the two sets of claims are arbitrarily defined as being two independent inventions.

Early, favorable prosecution on the merits is respectfully requested.

Should the Examiner find the Application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

A conditional petition is made for any extension of time which may become necessary. The Commissioner is authorized to charge any fees for such extension and to credit any overpayment in fees to Assignee's Deposit Account No. 50-0458.

Respectfully Submitted,

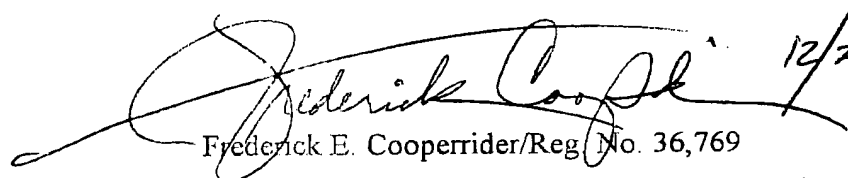

Frederick E. Cooperrider
Reg. No. 36,769

Date: 12/20/01

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CERTIFICATION OF TRANSMISSION

I certify that I transmitted via facsimile to (703) 305-7723 this Response to a Restriction Requirement to Examiner Vu on December 20, 2001.

 12/20/01
Frederick E. Cooperrider/Reg No. 36,769